Application No.: Not Yet Assigned Docket No.: BWY-005.01

## **ABSTRACT**

A method of cardioscopy may include creating a primary heart bypass circuit for perfusing an organism, creating a secondary circuit for perfusing the heart of the organism with a non-observation-impairing pumping medium, and observing the heart through the secondary circuit. A cardioscopy apparatus may include a primary heart bypass circuit for perfusing an organism, a secondary circuit for perfusing the heart of the organism with a non-observation-impairing pumping medium, and an observation device for observing the heart through the secondary circuit.